



SEQUENCE LISTING

RECEIVED #6
APR 12 2002
TECH CENTER 1600/2900

<110> Laughon, Allen

<120> COMPOSITIONS AND METHODS FOR NEGATIVE REGULATION OF TGF-BETA PATHWAYS

<130> WARF-0002

<140> US 09/810,385

<141> 2001-03-16

<160> 40

<170> PatentIn version 3.1

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<212> DNA

<213> Artificial Sequence

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<223> LRR repeat sequence.

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agacgtctgt ct

12

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<223> Sequence of Ubx element.

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tgatga

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66

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28

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tcctttctgga ctggcgctcag cgccggcgct ct

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cacggaattc ggatc

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Ser Glu Ser Pro Phe Asp Leu Thr Thr Lys Arg Lys
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<223> Evi-1 peptide.

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Gln Asp Gln Pro Leu Asp Leu Ser Met Gly Ser Arg
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<223> AREB6 peptide.

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Gln Glu Glu Pro Leu Asn Leu Ser Cys Ala Lys Lys
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<223> SIP1 peptide.

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Thr Pro Ser Pro Leu Asn Leu Ser Ser Thr Ser Ser
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Gln Ala Glu Pro Leu Asp Leu Ser Leu Pro Lys Gln
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Ser Asp Glu Pro Leu Asn Leu Thr Phe Ile Lys Lys
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<223> ZEB peptide.

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Ser Pro Ser Pro Leu Asn Leu Ser Ser Ser Arg Asn
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Gln Val Glu Pro Leu Asp Leu Ser Leu Lys Gln Gln
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<223> FOG peptide.

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Pro Asp Gly Pro Ile Asp Leu Ser Lys Arg Pro Arg
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Met Asp Lys Pro Leu Asp Leu Ser Asp Arg Phe Ser
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Glu Glu Ala Pro Leu Asp Leu Ser Glu Asp Gly Ala

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<223> Kruppel peptide.

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Gln Thr Glu Pro Glu Asp Leu Ser Met His Ser Pro
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Glu Asp Gln Pro Leu Asp Leu Ser Val Lys Arg Asp
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<223> Ush peptide.

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Asp Thr Ala Pro Thr Asn Leu Thr Leu Val Ala
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<223> Knirps peptide.

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Gln Glu Gly Pro Met Asp Leu Ser Met Lys Thr Ser
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<223> Snail peptide.

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Gln Asp Gln Pro Gln Asp Leu Ser Leu Lys Arg Gly
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<223> Snail peptide.

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Gly Ser Glu Pro Glu Asp Leu Ser Val Arg Asn Asp
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<223> Hairy peptide.

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Glu Gln Gln Pro Leu Ser Leu Val Ile Lys Lys Gln
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<223> E(sp1)m(delta) peptide.

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Ala Glu Glu Pro Val Asn Leu Ala Asp Gln Lys Arg
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<223> Ad2 243R peptide.

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Pro Gly Gln Pro Leu Asp Leu Ser Cys Lys Arg Pro
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<223> Ad12 235R peptide.

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Gln Thr Val Pro Val Asp Leu Ser Val Lys Arg Pro
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Met Asp Ile Pro Leu Asp Leu Ser Ser Ser Ala Gly
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<223> Consensus peptide.

<220>

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<222> (9)..(9)

<223> "X" represents any amino acid.

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1

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10

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Asp Glu Val Asn Thr Arg Arg Arg
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